

## Description

# FLUID INJECTION HEAD STRUCTURE AND METHODFOR MANUFACTURING THE SAME

### CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a division of U.S. application Ser. No.  
10/065,609 filed Nov. 03, 2002, *Now US Pat 6,902,257.*

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### BACKGROUND OF INVENTION

[0002] 1. Field of the Invention

[0003] The present invention relates to a fluid injection head structure, and more particularly, to a fluid injection head structure with conductive traces made of one single metal layer and one single poly-silicon layer.

[0004] 2. Description of the Prior Art

[0005] Fluid injection devices are widely applied in ink jet printers. As a reliability of ink jets have improved, the cost of manufacturing ink jets has reduced significantly. Ink jets offering high-quality droplets with a high frequency and a